



## Legislation Details (With Text)

<b>File #:</b>	Res. 2018-37R	<b>Version:</b>	1	<b>Name:</b>	
<b>Type:</b>	Resolution	<b>Status:</b>	Individual Consideration		
<b>File created:</b>	1/29/2018	<b>In control:</b>	City Council		
<b>On agenda:</b>	3/20/2018	<b>Final action:</b>			
<b>Title:</b>	Consider approval of Resolution 2018-37R, approving the Professional Engineering Agreement between the City and Halff Associates Inc. for the Blanco Riverine Community Development Block Grant - Disaster Recovery (CDBG-DR) and Texas Water Development Board (TWDB) Project in the estimated amount of \$683,518.00; and contingent upon the provision of sufficient insurance in accordance with the attached agreement; authorizing the City Manager or his designee to execute this agreement on behalf of the City; and declaring an effective date.				
<b>Sponsors:</b>	Laurie Moyer				
<b>Indexes:</b>					
<b>Code sections:</b>					
<b>Attachments:</b>	1. Resolution, 2. Feasibility Study Berm Exhibit.pdf, 3. GBRA USACE Report Mitigation Options.JPG, 4. Professional Services Engineering Blanco Riverine Halff				

Date	Ver.	Action By	Action	Result
3/20/2018	1	City Council	approved	Pass

### **AGENDA CAPTION:**

Consider approval of Resolution 2018-37R, approving the Professional Engineering Agreement between the City and Halff Associates Inc. for the Blanco Riverine Community Development Block Grant - Disaster Recovery (CDBG-DR) and Texas Water Development Board (TWDB) Project in the estimated amount of \$683,518.00; and contingent upon the provision of sufficient insurance in accordance with the attached agreement; authorizing the City Manager or his designee to execute this agreement on behalf of the City; and declaring an effective date.

**Meeting date:** 3/20/2018

**Department:** Eng/CIP

### **Amount & Source of Funding**

**Funds Required:** \$683,518

**Account Number:** C633 - State funds

**Funds Available:** \$1,947,114

**Account Name:** Blanco Overflow Mitigation

### **Fiscal Note:**

**Prior Council Action:** 2017-160 Approval of Substantial Amendment #4 to CDBG-DR Grant; 2017-100R Approval of On-Call List of Professional Engineering Firms; 2017-084 Approval of Loan & Loan Forgiveness to TWDB

**City Council Goal:** [Please select goal from dropdown menu below]

Goal #5 Maintain & Improve City's Infrastructure

Goal #2 Beautify & Enhance the Quality of Place

Choose an item.

**Comprehensive Plan Element (s):** [Please select the Plan element(s) and Goal # from dropdown menu below]

☐ Economic Development - Choose an item.

☒ Environment & Resource Protection - Population Prepared for and resilient to Man-Made & Natural Disasters

☐ Land Use - Choose an item.

☐ Neighborhoods & Housing - Choose an item.

☐ Parks, Public Spaces & Facilities - Choose an item.

☐ Transportation - Choose an item.

☐ Not Applicable

**Master Plan:** [Please select the corresponding Master Plan from the dropdown menu below (if applicable)]

Flood Protection Master Plan

**Background Information:**

In June 2017 City Council approved a list of on-call engineering firms responding to RFP #217-247 for design of the Riverine Project. Three firms from the list were selected for interview on their specific qualifications for the Blanco Riverine (aka Blanco San Marcos Rivers Flood Mitigation) Project. Halff was selected after the interviews based upon their project team and involvement with the GBRA/USACE Flood Mitigation project.

This project is the fifth project approved by City Council for the CDBG-DR infrastructure funding. The scope will begin with the project as envisioned with the CDBG-DR- Feasibility Study and the GBRA/USACE Flood Mitigation Study. A refinement of these two studies will provide a preliminary engineering report (30% design and environmental coordination) for the short term CDBG-DR Blanco Riverine project as approved in Substantial Amendment #4. The preliminary report will consider input from both a public meeting and landowner meetings as well as environmental constraints and benefit/cost. The prioritization matrix developed during the Feasibility Study will be refined for the short term alternatives analysis. Additionally the Preliminary Engineering report will identify long term options to increase the flood protection level through a larger state or federal funded project and through the City's planning and engineering efforts.

The milestones in this scope are:

Property Owner & Public Listening Mtg - April 2018

Evaluation of alternatives, follow-up public mtg and City Council direction - August 2018

Schematic design, environmental assessment, agency coordination, clearance - August 2019

The loan proceeds from the Texas Water Development Board loan will be used to fund this preliminary phase. After the preliminary phase is approved and environmentally cleared, the design scope will be finalized and will be potentially funded from either TWDB or CDBG-DR funds. Using the \$1,921,000 in TWDB funds for as much of the design and land acquisition costs as possible will allow the CDBG-DR funds to be allocated to construction. Based upon the proposed schedule, construction should begin late 2020.

**Council Committee, Board/Commission Action:**

**None**

**Alternatives:**

[Click or tap here to enter text.](#)

**Recommendation:**

Approve agreement